Appl. No. 09/656,533
Amdt. dated July 6, 2004
Reply to Office action of May 5, 2004

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IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (currently amended) A method for enabling access to resources connected to client nodes of a network, the method comprising:

establishing communication between a local client and a remote client, in a client/server architecture, the local client being configured to provide a remote client identification code and a password to the remote client using a DCOM enabled link, the establishing being completed by confirmation from the remote client that the remote client identification code and the password match;

     determining if adapters are connected to the remote client;

     establishing connection to a selected adapter; and

     connecting the local client to the selected adapter, the selected adapter being configured to appear on a first graphical user interface (GUI) of the local client as if the selected adapter of the remote client were physically connected to the local client.

2.   (Original) A method for enabling access to resources connected to client nodes of a network as recited in claim 1, wherein the local client provides a computer identification to the remote client prior to establishing communication between the local client and the remote client, the computer information containing the remote client identification code, the connection password and an access password.

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3.   (Original) A method for enabling access to resources connected to

client nodes of a network as recited in claim 2, wherein the operation of establishing

connection to a selected adapter further comprises:

  choosing the selected adapter using a second graphical user interface (GUI); and

  providing the access password using the second GUI.

4.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 1, wherein the remote client functions as a server to

provide services to the local client.

5.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 4, wherein the local client functions as a server to

provide services to the remote client.

6.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 1, wherein the local client provides the remote

client identification and the password using a third graphical user interface (GUI).

7.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 1, wherein a user at the local client clicks on an

icon representing the selected adapter on the first GUI in order to access the selected

adapter.

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8.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 7, wherein the selected adapter connected to the

remote client does not differentiate between the local client and the remote client when

the local client is accessing the selected adapter.

9.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 1, wherein the operation of determining if adapters

are connected to the remote client further comprises:

sending inquiry commands to the remote client.

10.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 9, wherein the inquiry commands are SCSI

commands.

11.   (Original) A method for enabling access to resources connected to client

nodes of a network as recited in claim 10, wherein the SCSI commands are encapsulated

in packets suitable for transmission over the DCOM enabled link.

12.   (currently amended) A method for accessing peripheral devices connected

to a remotely located client on a network, the method comprising:

configuring a local client and a remote client, in a client/server architecture, for remote

small computer system interface (SCSI) connectivity using a distributed component object

model (DCOM) enabled link where the local client provides a remote client identification

and a connection password to the remote client during the configuration operation;

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determining if SCSI host adapters are connected to the remote client;

selecting a SCSI host adapter connected to the remote client; and

communicating with the selected SCSI host adapter, where the local client

accesses and uses the selected SCSI host adapter as if the selected SCSI host adapter

belonged to the local client.

13.   (Original) A method for accessing peripheral devices connected to a

remotely located client on a network as recited in claim 12, wherein the remote client

functions as a server such that the remote client provides services to the local client.

14.   (Original) A method for accessing peripheral devices connected to a

remotely located client on a network as recited in claim 12, wherein the local client

functions as a server such that the local client provides services to the remote client.

15.   (Original) A method for accessing peripheral devices connected to a

remotely located client on a network as recited in claim 12, wherein the SCSI host

adapters connected to the remote client are configured to appear on a graphical user

interface (GUI) of the local client as if the SCSI host adapters belong to the local client.

16.   (Original) A method for accessing peripheral devices connected to a

remotely located client on a network as recited in claim 15, wherein the SCSI host

adapters are configured as SCSI host adapter icons on the GUI of the local client.

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17.   (Previously Amended) A method for accessing peripheral devices connected to a remotely located client on a network as recited in claim 16, wherein selection of the SCSI host adapter is enabled by clicking on a SCSI host adapter icon on the GUI of the local client.

18.   (Original) A method for accessing peripheral devices connected to a remotely located client on a network as recited in claim 12, wherein the operation of selecting the SCSI host adapter further comprises:

providing an access password to the remote client.

19.   (Original) A method for accessing peripheral devices connected to a remotely located client on a network as recited in claim 12, wherein the local client provides the remote client identification and the connection password using a graphical user interface (GUI).

20.   (Original) A method for accessing peripheral devices connected to a remotely located client on a network as recited in claim 18, wherein the local client selects the selected SCSI host adapter and inputs the access password using a graphical user interface (GUI).

21.   (currently amended) A method for accessing resources connected to remotely located client nodes on a network, the resources being displayed on a first graphical user interface (GUI) of a local client, the method comprising:

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clicking on a remote client icon on the GUI of the local client to configure the

local client and a remote client for remote small computer system interface (SCSI)

connectivity, in a client/server architecture, wherein the local client having a remote client

identification and a connection password which allows access to the remote client using a

distributed component object model (DCOM) enabled link;

determining if SCSI host adapters are connected to the remote client;

clicking on a SCSI host adapter icon on the GUI of the local client to access a

SCSI host adapter, the SCSI host adapter being remote from the local client; and

communicating with the SCSI host adapter, the SCSI host adapter icon appearing

on the GUI of the local client as if the SCSI host adapter represented by the SCSI host

adapter icon belonged to the local client.

22.   (Original) A method for accessing resources connected to remotely located

client nodes on a network as recited in claim 21, wherein the operation of clicking the

SCSI host adapter icon to access the SCSI host adapter further comprises:

providing an access password to access the SCSI host adapter.

23.   (Original) A method for accessing resources connected to remotely located

client nodes on a network as recited in claim 21, wherein the local client inputs the remote

client identification and the connection password using a second GUI which allows for

remote SCSI connection.

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24.   (Original) A method for accessing resources connected to remotely located client nodes on a network as recited in claim 22, wherein the access password is input using a third GUI which allows for host adapter selection.

25.   (Original) A method for accessing resources connected to remotely located client nodes on a network as recited in claim 21, wherein the local client communicates with the remote client using SCSI commands.